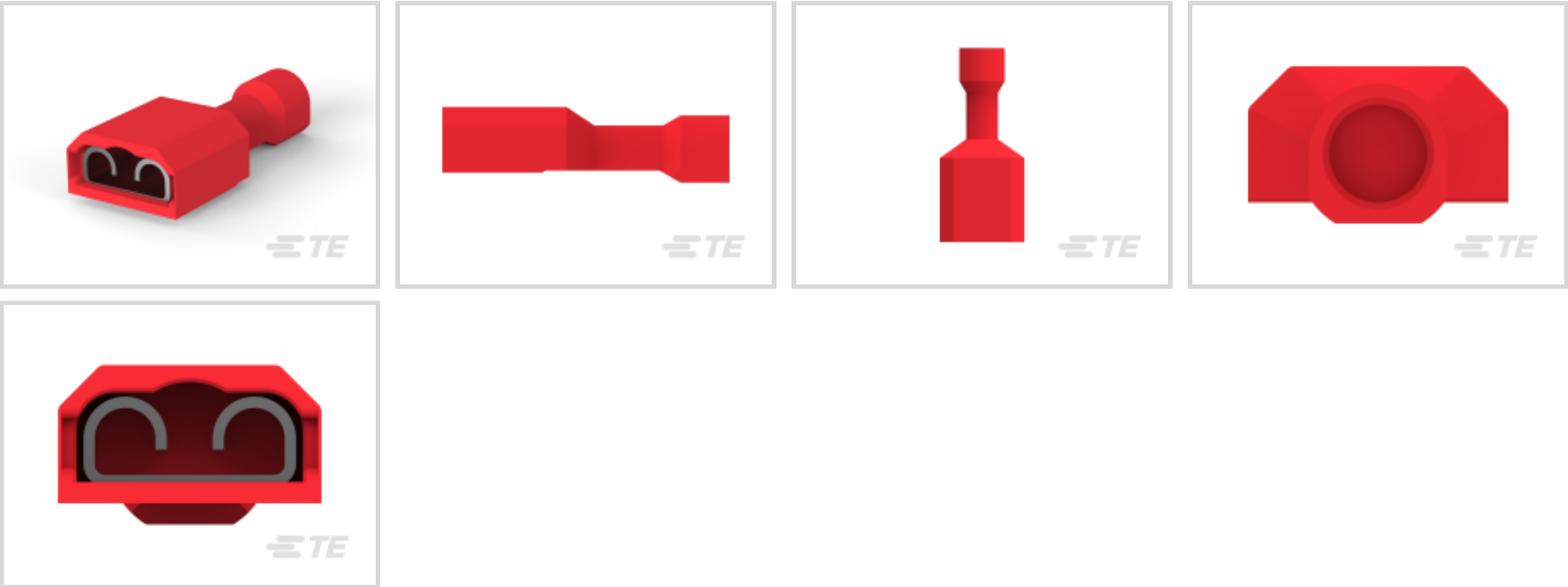




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force   | Normal    |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Connection Capacity               | Single        |
| Compatible With Wire & Cable Type | Discrete Wire |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

|                                |                 |
|--------------------------------|-----------------|
| Quick Disconnect Terminal Type | Receptacle      |
| Mating Tab Width               | 6.35 mm[.25 in] |
| Mating Tab Thickness           | .81 mm[.032 in] |
| Terminal Orientation           | Straight        |



|                           |         |
|---------------------------|---------|
| Contact Base Material     | Brass   |
| Terminal Plating Material | Tin     |
| Crimp Type                | F-Crimp |
| Barrel Type               | Closed  |

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                         |        |
|-------------------------|--------|
| Wire Insulation Support | With   |
| Mating Retention Type   | Dimple |

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Terminal Material Thickness          | .41 mm[.016 in]               |
| Product Length                       | 21.75 mm[.855 in]             |
| Compatible Insulation Diameter Range | 1.52 – 3.43 mm[.06 – .135 in] |
| Wire Size                            | .32 – .82 mm²                 |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Fully Insulated            |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Industry Standards

|                        |          |
|------------------------|----------|
| Agency/Standard        | UL       |
| UL Flammability Rating | UL 94V-2 |

Packaging Features

|                    |                    |
|--------------------|--------------------|
| Packaging Quantity | 1000               |
| Packaging Method   | Loose Piece/Carton |

Other

|              |     |
|--------------|-----|
| Barrel Color | Red |
|--------------|-----|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                               |
| EU ELV Directive 2000/53/EC                   | Compliant                               |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006        |                                         |



Current ECHA Candidate List: JUNE 2023 (235)  
Candidate List Declared Against: JUNE 2023 (235)  
Does not contain REACH SVHC

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability                                        |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 58079-3  
DIES U-FAST + FASTON 22-18 DIE SET

Also in the Series | Ultra-Fast 250

Automotive Housings(6)

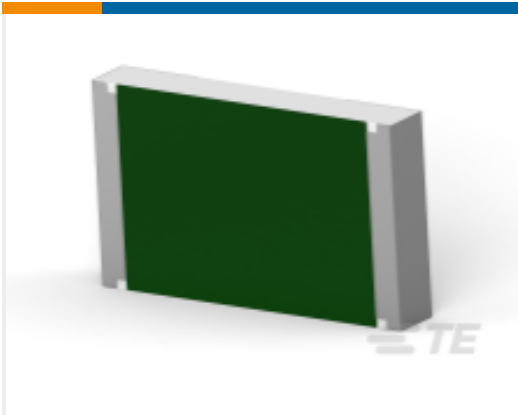
Quick Disconnects(49)

Customers Also Bought





TE Part #32561  
PIDG Flanged Spade Tongue  
Terminals



TE Part #9-2176400-8  
3540 11K 1%



TE Part #11105394-00  
5000 PSI, 7/16-20UNF Male, 20 mV/V,  
Cabl



TE Part #3-456404-5  
CRIMPER, WIRE(.070FX120THK)



TE Part #1658624-1  
10 NOVO DUAL 30DP, LEAD FREE



TE Part #2176388-2  
RQ 1206 10R2 0.1% 10PPM 5K RL



TE Part #3-1633108-9  
ANVIL, COMBINATION .070

TE Part #11105382-00  
2500 PSI, 7/16-20UNF M, 20 mV/V,  
Cable,

TE Part #11105401-00  
10000 PSI, 7/16-20UNF, 20mV/V,  
Cable, 2f

Documents

Product Drawings

ULTRA-FAST 250 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-520407-2\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-520407-2\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-520407-2\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Agency Approvals

Agency Approval Document

English